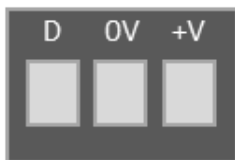


### Technical Data

<b>Model</b>	0021-D1T Temperature Sensor with External input (Note *1) 0021-D1H Temperature & Humidity Sensor (Note *2)
<b>Power supply</b>	5.5V ... 28V DC SELV
<b>Power consumption</b>	typical < 2 mA ; peak < 15 mA
<b>Operating environment</b>	0 ... 85 % RH 0 ... +50 °C
<b>Data interface</b>	Transistor NPN Open Collector max 45 V / 100 mA
<b>Data protocol</b>	Bit stream
<b>Sample configuration</b>	Visual Project <a href="http://www.zigza.dk/download/Zigza_Sensorer.zip">HTTP://www.zigza.dk/download/Zigza_Sensorer.zip</a>
<b>Measurement range</b>	-40 ... +125 °C 0 ... 100% RH *2
<b>Measurement accuracy</b>	±0.4 °C , -10 ... 85 °C ± 4% RH , 0 ... 80% RH *2
<b>Response / Conversion Time</b>	Min 180 ms Min 800 ms using DS18B20 extern sensor *1
<b>Interface extern sensor</b>	Analog NTC10K *1
<b>Connectors</b>	Screw terminal 0.5 ... 1.5 mm2 wire
<b>Measurement parameter(s)</b>	Temperature Relative humidity *2 Dew point temperature *2
<b>Supported hardware</b>	Visual 2 / 3 820B1202 Visual Controller - HW 6.1 820B1400 Visual Controller - HW 6.2 820B1600 Visual Controller - HW 7.1 Firmware 2.7.199 - 3.3.23
<b>Degree of Protection</b>	IP20
<b>Standards</b>	2014/30/EU Electromagnetic compatibility (EMC) EN61000-6-1 Generic Immunity EN61000-6-3 Generic Emission
<b>Dimensions</b>	W 35 x H 36 x D 25 mm
<b>Weight</b>	< 10 g
<b>Recommended Enclosure</b>	502D0510 1 Modul blænddæksel 530D6534 1 Modul afdækning for temperatursensor



Data Power



NTC 10K

